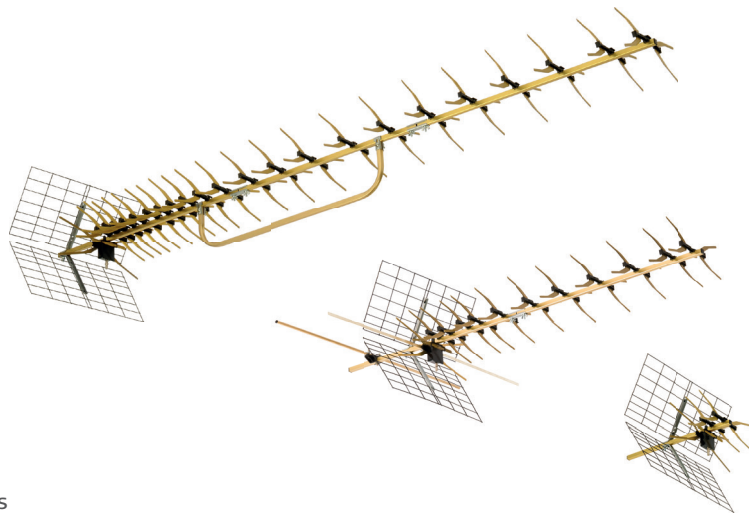


funke®

(A)BM



VHF and UHF reception
Both active and passive models
UHDTV compatible
Gold anodized aluminium elements
Suitable for any analogue or digital TV network

Series

Long distance

DVB-T[®] DVB-T2[®] ISDB-T TNT HD tdt t dgtv



25km - 75km

Technical specifications

	Gain	Channels VHF 5-12 Frequency 174-230 MHz	Channels UHF 21-69 Frequency 470-862 MHz	Output Impedance	Active (5 Vdc)	Input Current	Amplifier principle
ABM4515	30 dBi		•	75 Ω	•	40 mA	Low noise
ABM4527	32 dBi		•	75 Ω	•	40 mA	Low noise
ABM4551	34 dBi		•	75 Ω	•	40 mA	Low noise
ABM4595	35 dBi		•	75 Ω	•	40 mA	Low noise
BM3517	7 dBi	•	•	75 Ω			Passive
BM3529	8 dBi	•	•	75 Ω			Passive
BM3553	10 dBi	•	•	75 Ω			Passive
BM3597	12 dBi	•	•	75 Ω			Passive
BM4515	7 dBi		•	75 Ω			Passive
BM4527	9 dBi		•	75 Ω			Passive
BM4551	11 dBi		•	75 Ω			Passive
BM4595	13 dBi		•	75 Ω			Passive

General specifications

For outdoor terrestrial reception	Elements	Maximum range	Connection	Material: (Gold anodized aluminium)	Working temperature	Length	Weight
•	15	45 km	F	•	-40° / +50°	460mm	0,800kg
•	27	55 km	F	•	-40° / +50°	685mm	1,000kg
•	51	65 km	F	•	-40° / +50°	1330mm	1,350kg
•	95	75 km	F	•	-40° / +50°	2330mm	2,250kg
•	17	25 km	F	•	-40° / +50°	470mm	0,910kg
•	29	35 km	F	•	-40° / +50°	680mm	0,985kg
•	53	45 km	F	•	-40° / +50°	1380mm	1,235kg
•	97	55 km	F	•	-40° / +50°	2280mm	1,775kg
•	15	25 km	F	•	-40° / +50°	460mm	0,800kg
•	27	35 km	F	•	-40° / +50°	685mm	1,000kg
•	51	45 km	F	•	-40° / +50°	1330mm	1,350kg
•	95	55 km	F	•	-40° / +50°	2230mm	2,250kg



Maximum distance is an indication and depends on the network specifications and circumstances regarding the geographical surroundings of the antenna. No rights can be claimed from the information on this product card.